

ABSTRACT

The present invention comprises a novel thermokinetic mixer. In one form of the invention, the mixing chamber shaft projections are removable at least in part and replaceable without cutting the projections from the shaft. In another form of the invention, only a tip portion of such projections are removable and replaceable without such cutting. In yet another form of the invention, shaft projections into the mixing chamber comprise a tooth having a substantially reticulated face forming a deflecting surface such that substantially all mixing chamber particles encountering the tooth strike and are deflected at an incident substantially lateral angle from the deflecting surface.